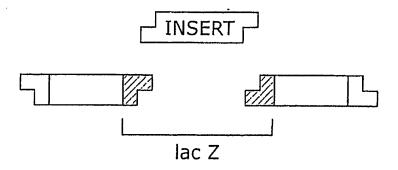


## Replacement Sheet 1/9



- 1) Ligate Insert
- 2) Helper phage will circularize /Excise
- 3) White colonies should contain Insert

FIG. 1

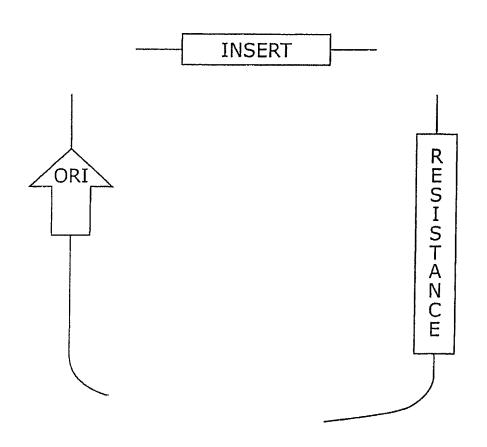


FIG. 2

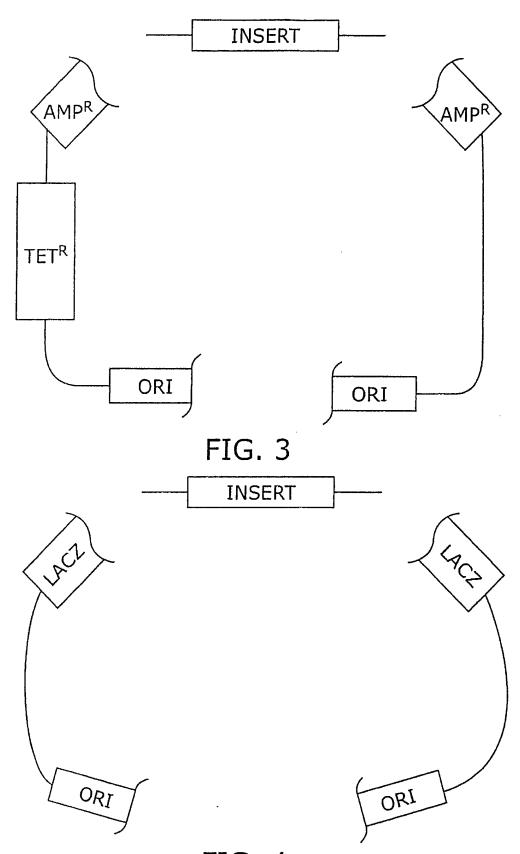


FIG. 4

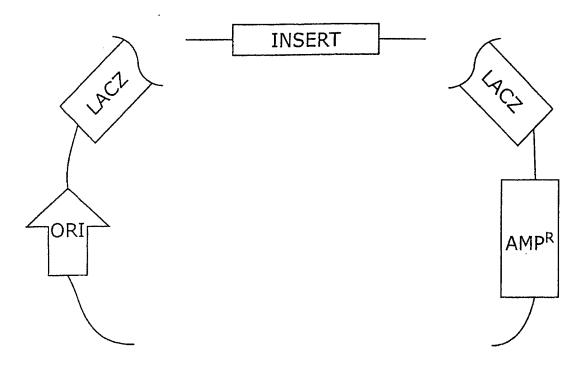


FIG. 5

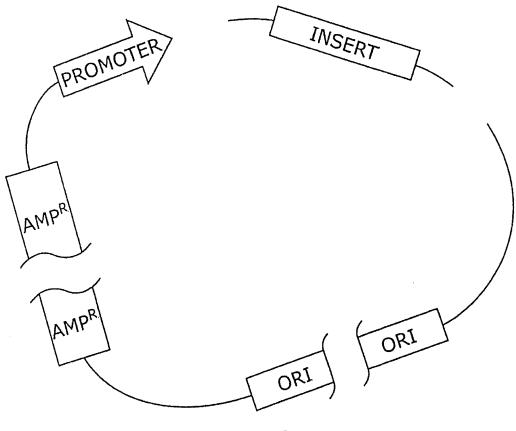


FIG. 6

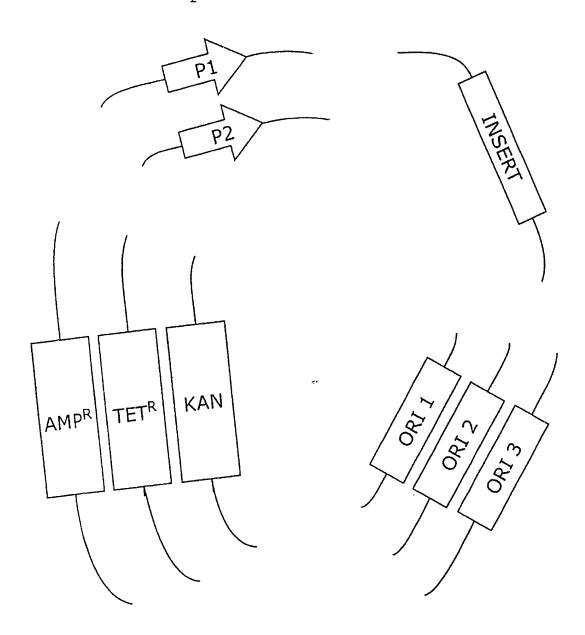
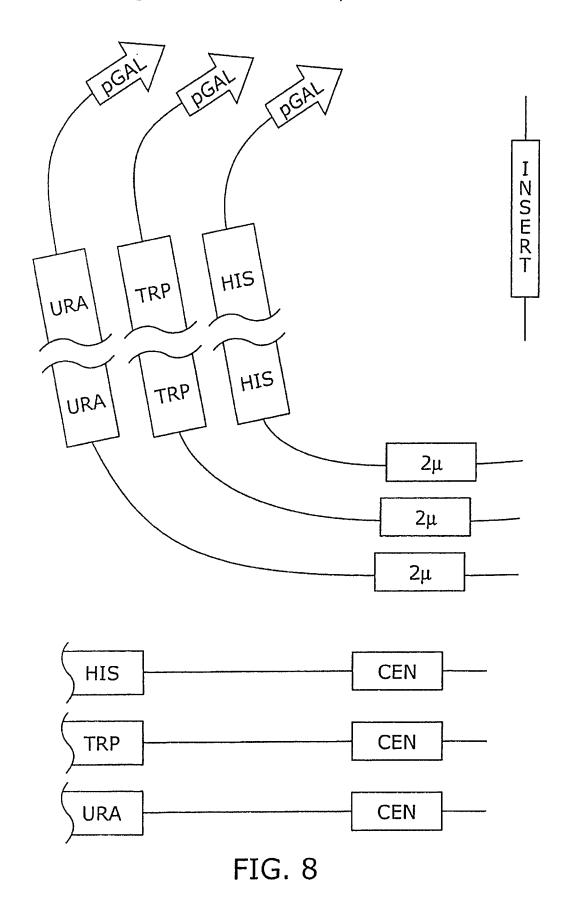


FIG. 7



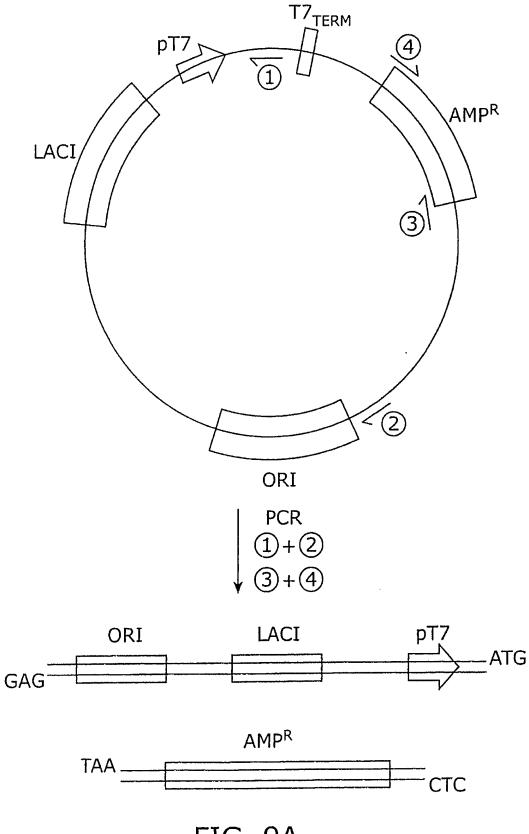


FIG. 9A

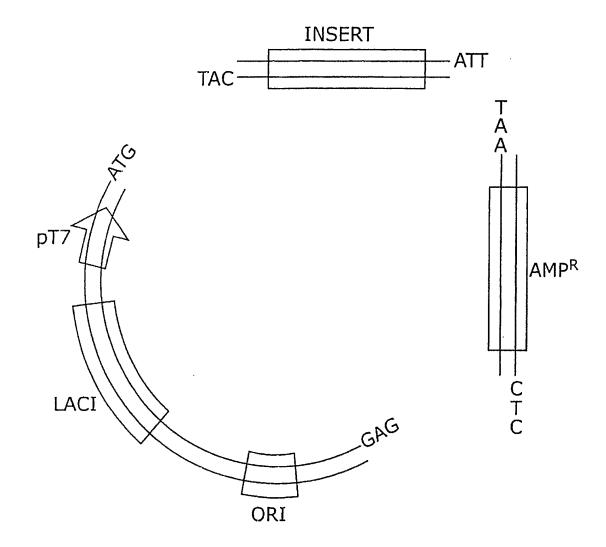


FIG. 9B

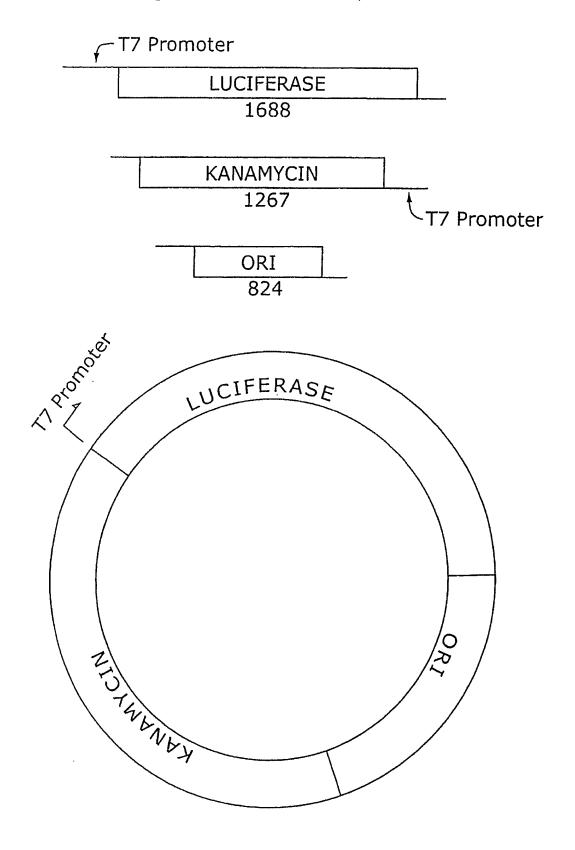


FIG. 10

## 3nt + 1nt Ribo Terminator Cloning (2 molecule Vector)

A ORI 2400 nt] - size

3nt] - 5'OST - CTG CTA AGT GAG cuc GAC AGA
TCG CTG AGA TAG GTG C

3nt] - 3'OHT - AAG CTT GCT AGG uag GCT ACG
TCT TGC TGG CGT TCG

KAN 1267] - size

RNA

3nt] - 5'KHT - CTA CCT AGC AAG cuu CTA
TCT GGA CAA GGG AAA ACG

RNA

3nt] - 3'KST - GAG CTC ACT TAG cag GGC
GAA AAC TCT CAA GGA TC

B
ORI (s) 824- size RNA

Int - 1NT5'ORI - TTG CTA AGT GAG CTC GAC AGA TCG CTG AGA TAG GTG C RNA
- 1NT3'ORI (s) - AAG CTT GCT AGG TAG GGC GTT TTT CCA TAG GCT CCG

KAN 1267- size RNA

Int - 1NT5'KAN - CTA CCT AGC AAG CTU CTA TCT GGA CAA GGG AAA ACG RNA
- 1NT3'KAN - GAG CTC ACT TAG CAB

- 1NT3'KAN - GAG CTC ACT TAG CAa GGC GAA AAC TCT CAA GGA

FIG. 11